| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| S17 0 | 2143 | (438/208,107,109,4,928,915,187,209, 203,86,195).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/28 15:10 |
| S17 1 | 6 | S170 and "MCM type" | US-PGPUB; USPAT | OR | ON | 2005/07/28 15:12 |
| S17 2 | 98 | S170 and "die bonding" | US-PGPUB; USPAT | OR | ON | 2005/07/28 15:29 |
| S17 3 | 3 | S170 and "compact semiconductor device" | US-PGPUB; USPAT | OR | ON | 2005/07/28 15:39 |
| S17 4 | 139 | S170 and "mcm" | US-PGPUB; USPAT | OR | ON | 2005/07/28 15:41 |
| S17 5 | 2824 | (257/723,787).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/29 12:32 |
| S17 6 | 52 | S175 and "insulation film" | US-PGPUB; USPAT | OR | ON | 2005/07/29 12:41 |
| S17 7 | 0 | S176 and "single-layer" | US-PGPUB; USPAT | OR | ON | 2005/07/29 12:33 |
| S17 8 | 11 | S176 and "die bonding" | US-PGPUB; USPAT | OR | ON | 2005/07/29 12:34 |
| S17 9 | 2140 | (257/758,759).CCLS. | USPAT; USOCR | OR | OFF | 2005/07/29 15:36 |
| S18 0 | 21 | S179 and "die bonding" | US-PGPUB; USPAT | OR | ON | 2005/07/29 15:41 |
| S18 1 | 239 | S179 and insulation with film | US-PGPUB; USPAT | OR | ON | 2005/07/29 16:04 |
| S18 2 | 15 | (("4630096") or ("4746960") or ("4827328") or ("4860166") or ("4866508") or ("4878991") or ("4884122") or ("4894115") or ("4907062") or ("4933042") or ("5049980") or ("5091769") or ("5111278") or ("5144747") or ("5250843")).PN. | USPAT; USOCR | OR | OFF | 2005/07/29 16:09 |
| S18 3 | 1947 | (257/758).CCLS. | USPAT; USOCR | OR | OFF | 2005/08/01 08:39 |
| S18 4 | 5189 | ((257/685,687,90,723,787) or (438/107,118)).CCLS. | USPAT; USOCR | OR | OFF | 2005/08/01 08:40 |
| S18 6 | 404 | S184 and (remove or removal) with substrate | US-PGPUB; USPAT | OR | ON | 2005/08/01 09:39 |
| S18 7 | 133 | S184 and substrate adj1 (remove or removal or removed) | US-PGPUB; USPAT | OR | ON | 2005/08/01 10:43 |
| S18 8 | 6 | S184 and Si adj substrate adj1 (remove or removal or removed) | US-PGPUB; USPAT | OR | ON | 2005/08/01 10:44 |
| S18 9 | 1 | ("6159767").PN. | USPAT; USOCR | OR | OFF | 2005/08/01 15:50 |

| S19 0 | 10710 | MCM | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 13:43 |
|----------|-------|--|---|----|----|------------------|
| S19 1 | 165 | S190 and ((target adj mark) or (alignment adj mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:01 |
| S19 2 | 2 | S191 and "third insulation film" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:10 |
| S19 3 | 16121 | ("multi-chip" or multichip) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:04 |
| S19 4 | 23537 | ("multi-chip" or multichip or (plurality adj chip)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:05 |
| S19 5 | 602 | S194 and ((target adj mark) or (alignment adj mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:05 |
| S19 6 | 411 | S195 and (via or "connection hole" or interconnect) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:12 |
| S19 7 | 2 | S196 and "third insulation film" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:07 |
| S19 8 | 10 | S196 and "insulation film" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:07 |
| S19 9 | 5 | S191 and ("insulation film" same layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:00 |

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|----------|-------|--|---|----|----|------------------|
| S20 0 | 664 | "third insulation film" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:50 |
| S20 1 | 8 | S200 and ((target adj mark) or (alignment adj mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:01 |
| S20 2 | 0 | S191 and "third insulation layer" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:11 |
| S20 3 | 11390 | ((first or second or third) same "insulation film") | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:11 |
| S20 4 | 88 | S203 and (plurality adj chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:47 |
| S20 5 | 23 | S204 and ((target adj mark) or (alignment mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:12 |
| S20 6 | 8 | S200 and (plurality adj chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 15:47 |
| S20 7 | 23569 | ("multi-chip" or multichip or (plurality adj chip)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 13:11 |
| S20 8 | 603 | S207 and ((target adj mark) or (alignment adj mark)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 15:57 |
| S20 9 | 432 | S208 and (substrate same chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 13:37 |

| S21 0 | 297 | S207 and (((target adj mark) or (alignment adj mark)) same chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 13:39 |
|----------|-----|---|---|----|----|------------------|
| S21 1 | 545 | (((target adj mark) or (alignment adj mark)) same (substrate same chip)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 14:15 |
| S21 2 | 353 | S211 and @pd<"20031120" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 15:25 |
| S21 3 | 364 | S208 and @pd<"20031120" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 15:25 |
| S21 4 | 107 | S207 and ("alignment mark" adj3 substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 15:37 |
| S21 5 | 107 | S207 and (((target adj mark) or (alignment adj mark)) adj3 substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 16:03 |
| S21 6 | 2 | "alignment mark in" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2006/01/31 16:04 |